

A SYSTEM FOR OPTIMAL RESOURCE ALLOCATION AND PLANNING FOR HOSTING COMPUTING SERVICES

5 ABSTRACT

A method, an apparatus, and a computer program product are disclosed for allocating hosting-service resources to clients in at least one shared server. In the method, utilization patterns of the clients are discovered. The resources are then allocated to the clients dependent on the utilization patterns. Preferably, the method includes the step of providing bounds specifying minimum and maximum hosting-service resources for each of the clients, with the allocating step also being dependent upon the bounds.